

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER
MO,
82-CLAVI,
2-

Upper Mississippi River Nine-foot Channel Project,
Lock and Dam No. 24
Clarksville, Missouri
Pike County, Missouri
Calhoun County, Illinois

HAER No. MO-36

NOTE: Photographs were taken by John P. Herr, photographer, John Herr Photography, October 1988

- MO-36-1 AERIAL VIEW OF LOCK AND DAM, LOOKING EAST
Photocopy of photograph, ca. 1980, courtesy of the U.S. Engineer Office, St. Louis, Missouri.
Original print on file at Mississippi River Lock and Dam No. 24, Clarksville, Missouri
- MO-36-2 OVERALL VIEW OF DAM, LOOKING NORTH (UPSTREAM)
- MO-36-3 OVERALL VIEW OF DAM, LOOKING SOUTHWEST (UPSTREAM)
- MO-36-4 VIEW OF SUBMERSIBLE ELLIPTICAL TAINTER GATE IN RAISED POSITION,
LOOKING NORTHEAST (UPSTREAM)
- MO-36-5 VIEW OF DAM, SHOWING TAINTER GATE NO. 1 IN RAISED POSITION,
EMERGENCY BULKHEADS, SERVICE BRIDGE, AND LOCOMOTIVE CRANE,
LOOKING NORTH (UPSTREAM)
- MO-36-6 VIEW OF DAM, SHOWING TAINTER GATE NO. 1 IN RAISED POSITION,
EMERGENCY BULKHEADS, SERVICE BRIDGE, AND LOCOMOTIVE CRANE WITH
BULKHEAD PICKUP, LOOKING SOUTH (DOWNSTREAM)
- MO-36-7 VIEW OF DAM, SHOWING PIER NO. 1, TAINTER GATE NO. 1 IN RAISED
POSITION, LOCOMOTIVE CRANE BOOM, AND EMERGENCY BULKHEAD PICKUP,
LOOKING NORTHEAST
- MO-36-8 VIEW OF STORAGE YARD, SHOWING EMERGENCY BULKHEAD CARS AND
TRACKS, AND STORAGE BUILDING, LOOKING EAST
- MO-36-9 OVERALL VIEW OF SUBMERSIBLE EARTH DIKE, LOOKING NORTHEAST
- MO-36-10 OVERALL VIEW OF APPROACH DIKE, LOOKING WEST
- MO-36-11 OVERALL VIEW OF MAIN LOCK, LOOKING NORTHEAST (UPSTREAM)
- MO-36-12 DETAILED INTERIOR VIEW OF MAIN LOCK, SHOWING MITER GATE
OPERATING MACHINERY, LOOKING NORTH
- MO-36-13 VIEW OF MITER GATE OPERATING MACHINERY HOUSING, LOOKING WEST
- MO-36-14 VIEW OF BOAT LAUNCH, LOOKING NORTHWEST

Upper Mississippi River Nine-Foot Channel Project,
Lock and Dam No. 24
HAER No. MO-36
Index to Photographs
(Page 2)

- MO-36-15 VIEW OF LOCKMAN'S SHELTER, LOOKING SOUTHEAST
- MO-36-16 OVERALL VIEW OF ESPLANADE, LOOKING NORTH
- MO-36-17 VIEW OF CENTRAL CONTROL STATION, LOOKING SOUTH
- MO-36-18 VIEW OF CENTRAL CONTROL STATION, LOOKING NORTHEAST
- MO-36-19 VIEW OF GARAGE BUILDING, LOOKING SOUTH
- MO-36-20 VIEW OF GENERATOR BUILDING, LOOKING SOUTHWEST

The following are photocopies of photographs, courtesy of the U.S. Engineer Office, St. Louis, Missouri. Original prints are on file at Mississippi River Lock and Dam No. 24, Clarksville, Missouri

- MO-36-21 MITER GATE OPERATING MACHINERY
Photograph No. 2599. August 11, 1937
- MO-36-22 VIEW OF LOCK FROM BLUFF
Photograph No. 2682. August 26, 1937
- MO-36-23 GENERAL PROGRESS OF WORK IN SECOND COFFERDAM
Photograph No. 4675. July 10, 1939
- MO-36-24 CLEAN-UP OF WORK IN LAST COFFERDAM
Photograph No. 5025. October 24, 1939

The following are photocopies of original construction drawings of Lock and Dam No. 24. Original prints are in the possession of the U.S. Army Corps of Engineers, St. Louis District, St. Louis, Missouri

- MO-36-25 LOCK -- INDEX
M-L 24 0/1. January 1936
- MO-36-26 LOCK -- GENERAL PLAN
M-L 24 20/1. January 1936
- MO-36-27 25 FT. LOCK GATE -- GENERAL DRAWING
M-L 24 21/1. January 1936
- MO-36-28 33 FT. LOCK GATE -- GENERAL DRAWING
M-L 24 21/24. January 1936
- MO-36-29 LOCK -- GATE OPERATING MACHINERY -- ASSEMBLY
M-L 24 22/1. October 1935
- MO-36-30 LOCK -- VALVE OPERATING MACHINERY -- DESIGN DATA
M-L 24 28/0. October 1935

Upper Mississippi River Nine-Foot Channel Project,
Lock and Dam No. 24
HAER No. MO-36
Index to Photographs
(Page 3)

MO-36-31	LOCK -- ELECTRICAL SYSTEM -- LOCK, DAM AND NAVIGATION LIGHTING UNITS M-L 24 29/29. March 1939
MO-36-32	DAM -- INDEX M-L 24 0/2. December 1937
MO-36-33	DAM -- GENERAL PLAN M-L 24 40/1. December 1937
MO-36-34	DAM -- GENERAL ARRANGEMENT M-L 24 40/2. December 1937
MO-36-35	DAM -- MASONRY -- PLAN AND ELEVATION PIERS NOS. 2 TO 15 INCLUSIVE M-L 24 40/12. December 1937
MO-36-36	DAM -- MASONRY -- TAITER GATE SILLS AND APRON M-L 24 40/25. December 1937
MO-36-37	DAM -- 80' X 25' TAITER GATE -- RIVETED GENERAL ELEVATIONS AND SECTIONS M-L 24 48A/1. December 1937
MO-36-38	DAM -- SUBMERSIBLE EARTH DIKE -- PLAN AND PROFILE M-L 24 52/2. December 1937
MO-36-39	DAM -- SERVICE BRIDGE EXTENSION -- GROUND PLAN M-L 24 53/8. December 1937
MO-36-40	DAM -- TAITER GATE OPERATING MACHINERY -- GENERAL ARRANGEMENT M-L 24 55/1. December 1937
MO-36-41	POWER CONTROL AND LIGHTING SYSTEM -- INDEX M-L 24 0/41. March 1939
MO-36-42	CENTRAL CONTROL STATION -- ELEVATIONS M-L 24 70/1. December 1937
MO-36-43	CENTRAL CONTROL STATION -- FLOOR PLANS M-L 24 70/2. December 1937
MO-36-44	CENTRAL CONTROL STATION -- SECTIONS M-L 24 70/3. December 1937